

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): Nagao et al.

Appln. No.: 09

512,276

Series Code ↑

Serial No. ↑

Filed: February 24, 2000

Hon. Commissioner of Patents
Washington, D.C. 20231

Group Art Unit 721

Examiner: Tran, L.

Atty. Dkt. P 266298

SH-0014US

M#

Client Ref

Appln. Title: Glass base material packing method

Sir:

REPLY/AMENDMENT/LETTER

TECHNOLOGY CENTER R3760

Date: September 24, 2002

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim

- A. ☒ NOT made
B. ☐ Withdrawn
C. ☐ made herewith
D. ☐ made previously

For B & C
See **Required**
Separate Paper
(Pat-256)

| Claims remaining after amendment | Highest number previously paid for | Present Extra | Large/Small Entity | Additional Fee | Fee Code Lg/Sm |
|---|------------------------------------|---------------|---|------------------------------------|---|
| 2. Total Effective Claims | 16 | **minus 20 0 | x \$18/\$9 = | + \$0 | 103/203 |
| 3. Independent Claims | 2 | ***minus 3 0 | x \$84/\$42 = | + \$0 | 102/202 |
| 4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application) add | | | + \$280/\$140 = | + \$0 | 104/204 |
| 5. Original due Date: July 24, 2002 <input type="checkbox"/> NONE | | | | | |
| 6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached | | | (1 mo) \$110/\$55 = (2 mos) \$400/\$200 = (3 mos) \$920/\$460 = (4 mos) \$1,440/\$720 = (5 mos) \$1,960/\$980 = | + \$400 | 115/215 116/216 117/217 118/218 128/228 |
| 7. Enter any previous extension fee paid since above original due date and subtract | | | - \$0 | | |
| 8. | | | Extension Fee | + \$400 | |
| 9. If Terminal Disclaimer attached, add Rule 20(d) official fee | | | + \$110/\$55 | + \$0 | 148/248 |
| 10. If IDS attached requires Official Fee under Rule 97 (c), add | | | + \$180 | + \$0 | 126 |
| or if Rule 97(d) Request add | | | + \$180 | | 126 |
| 11. After-Final Request Fee per rules 129(a) and 17(r) | | | + \$740/370 | + \$0 | 146/246 |
| 12. No. of additional inventions for examination per Rule 129(b)..... | | | x \$740/370 ea | + \$0 | 149/249 |
| 13. Request for Continued Examination (RCE) | | | + \$740/370 | + \$0 | 1179/1279 |
| 14. Petition fee for | | | | + \$0 | |
| 15. TOTAL FEE = | | | | \$400 | |
| 16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0". | | | | | |
| 17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space. | | | | | |
| 18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space. | | | | | |
| | | | | PLEASE CHARGE OUR DEP. ACCT | |

Our Deposit Account No. 03-3975)

(Our Order No. 007874 266298

C#

M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP
Intellectual Property Group

By Atty: Robert W. Hahl

Reg. No. 33893

P.O. Box 10500

McLean, VA 22102

Tel: (703) 905-2000

Sig:

Fax: (703) 905-2500

Tel: (703) 905-2251

Atty/Sec: RWH/AMX

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments

Examiner
9-28-02
15/2 mos
Annot
A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re PATENT APPLICATION of

AGAO et al.

RECEIVED

SEP 27 2002

TECHNOLOGY CENTER R3700

Application: 09/512,276

Group Art Unit: 3721

Filed: Feb 24, 2000

Examiner: L. Tran

Title: GLASS BASE MATERIAL PACKING METHOD

* * * * *

September 24, 2002

AMENDMENT

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

In response to Office Action dated April 24, 2002, applicants respectfully request reconsideration in view of the following amendments and remarks.

IN THE CLAIMS

Cancel claim 1.

2. (Amended) A method of packing a glass base material, which is a base material of an optical fiber, comprising:

putting said glass base material having a cylindrical shape over its whole length into a plastic bag; and

packing said glass base material which has been put in a plastic bag into a cylindrical container, which container is rigid enough to withstand a load from said glass base material.

3. (Amended) A method of packing a glass base material, which is a base material of an optical fiber, comprising;

rolling up said glass base material having a cylindrical shape over its whole length with air packing material that contains air inside; and

packing said glass base material rolled up with said air packing material into a cylindrical container, which container is rigid enough to withstand a load from said glass base material.

4. (Amended) A method of packing a glass base material as claimed in claim 3, wherein said rolling up step rolls up said glass base material, which is put into said plastic bag, with three-layers of said air packing material.

34. (New) A method of packing a glass base material as claimed in claim 2 or 3, wherein said cylindrical container is made of at least one of material selected from the group consisting of cardboard, plastic, cardboardplastic, wood and metal.

SUPPORT FOR THE AMENDMENTS

In clam 2, support for "having a cylindrical shape over its whole length" is found in Figures 9 and 10. In claims 3 and 4, Figs 1 and 12 show the glass base material 10 is rolled up with air packing material. A container rigid enough to withstand the load from the glass base material is taught on page 9, line 5.